SHEET 1 OF 1

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE PETATEMENT BY APPLICANT

	<u> </u>
ATTORNEY'S DKT NO.	APPLICATION NO.
013227-049	09/251,403
APPLICANT	
Masahito NIIKAWA et al.	
FILING DATE	GROUP
February 17, 1999	2712

	<u> </u>					
é	7	Ú	S. PATENT DOCUMENTS			
PACEMARIA	U.S. Patent D	Ocument				
Examiner Initials	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document		f Publication DD-YYYY)	
				RECE	IVED	
/				SEP 1	୨ 	
				JEF 1	2 E00E	
				Technology (Center 2600	
		<u>l</u> FOF	REIGN PATENT DOCUMENTS			
_	Foreign Patent	Document				
Examiner				Date of Publication	Translation	
Infials	Number	(if known)	Country	(MM-DD-YYYY)	Yes	no
. <i></i>	04 040000					

1 Oloigii atolit 2		2000	1		1	
Examiner Initials Nur		Kind Code	Country	Date of Publication	Translation	
	Number	(if known)		(MM-DD-YYYY)	Yes	no
141	04-318328		Japan	11-09-1992	Abstract	
/ //	07-046525		Japan	02-14-1995	Abstract	
19						
		NON P	ATENT LITERATURE DOCUM	IENTS		

Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Examiner Signature Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Date Considered 3//8/3

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.